

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

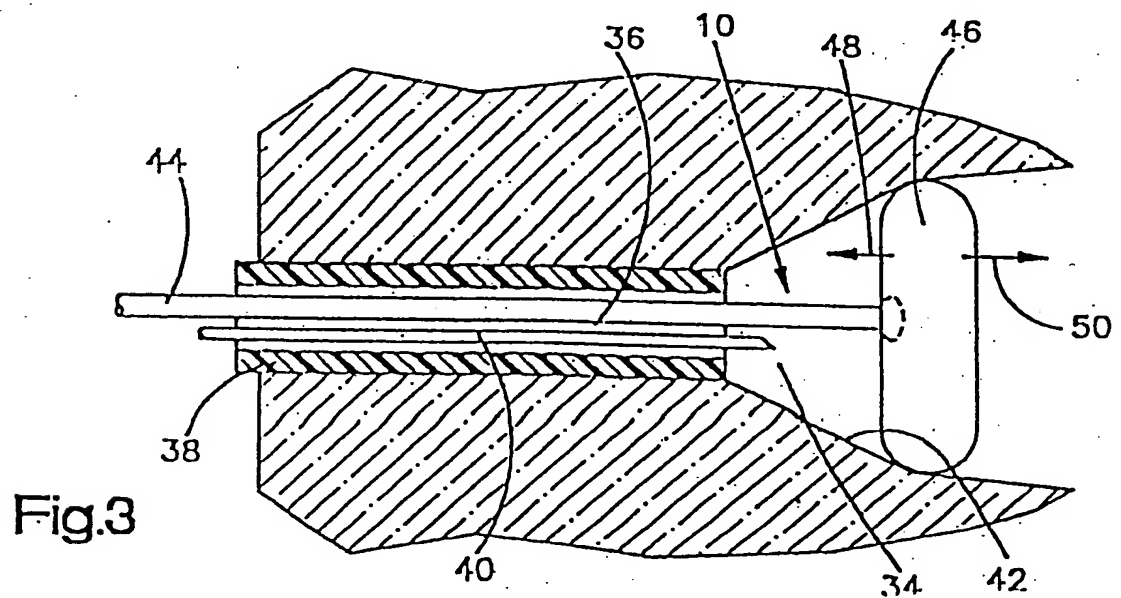
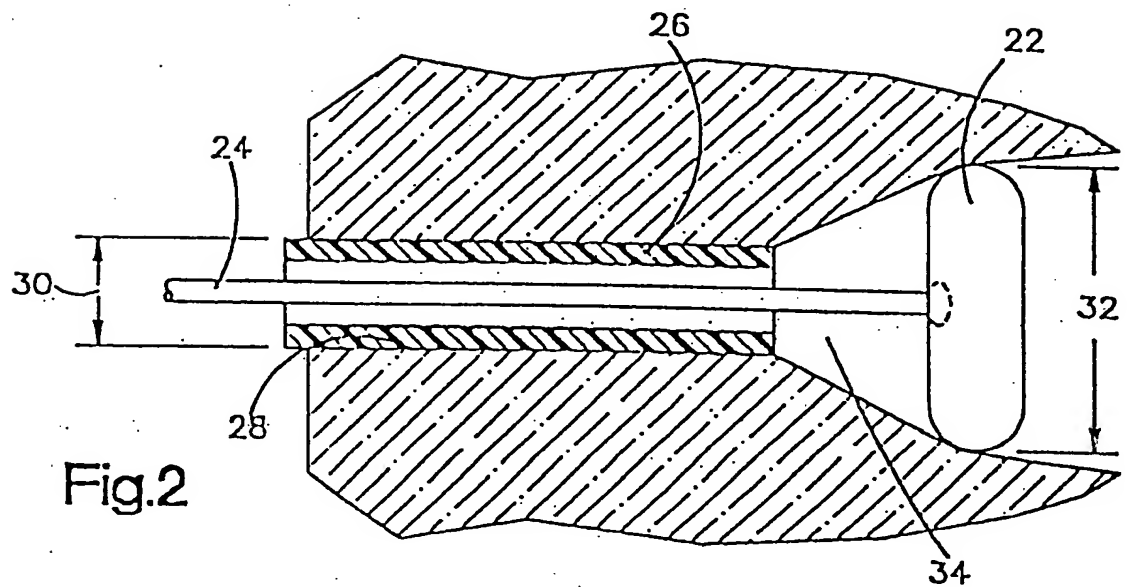
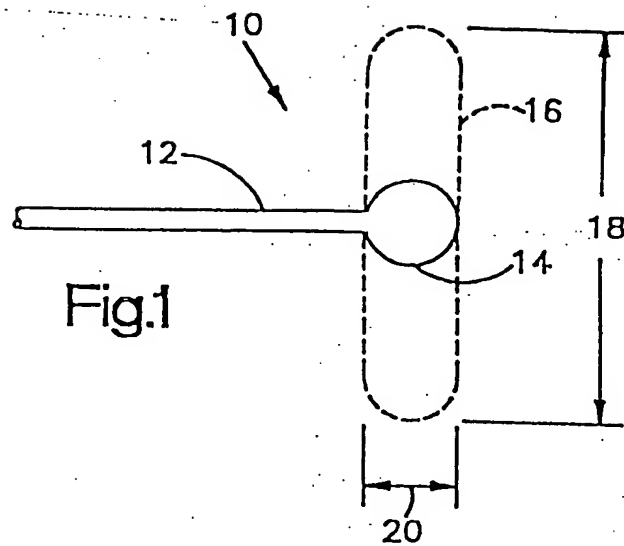
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



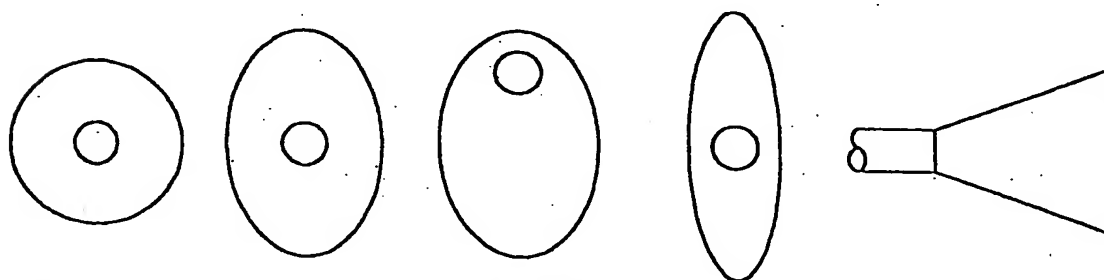
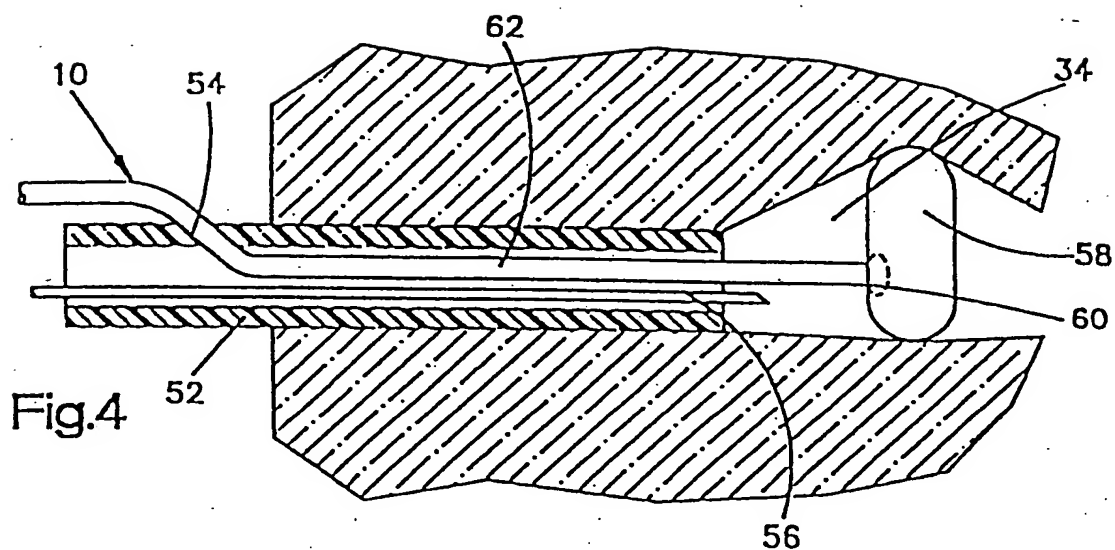
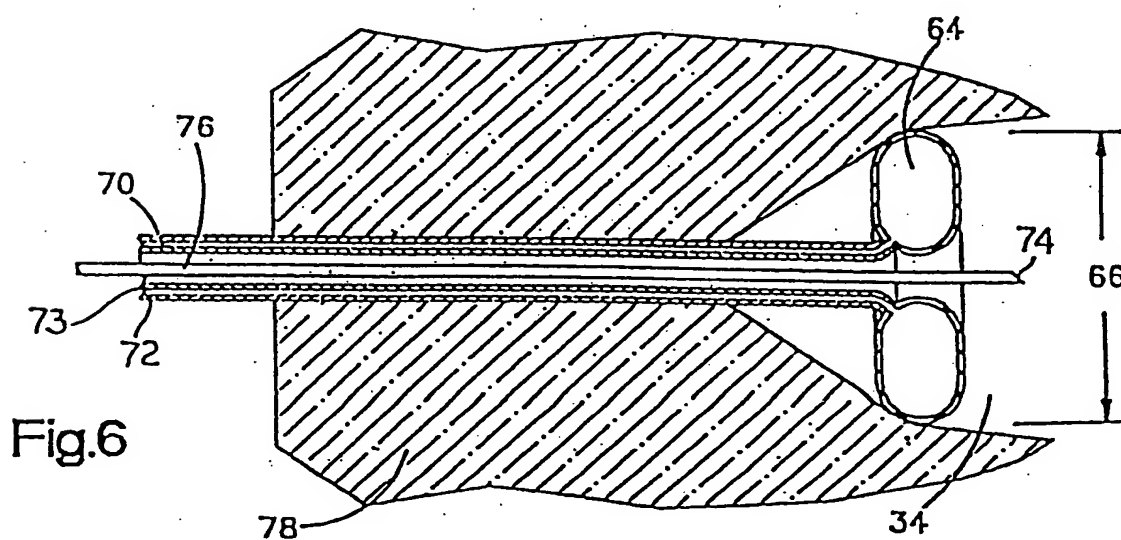
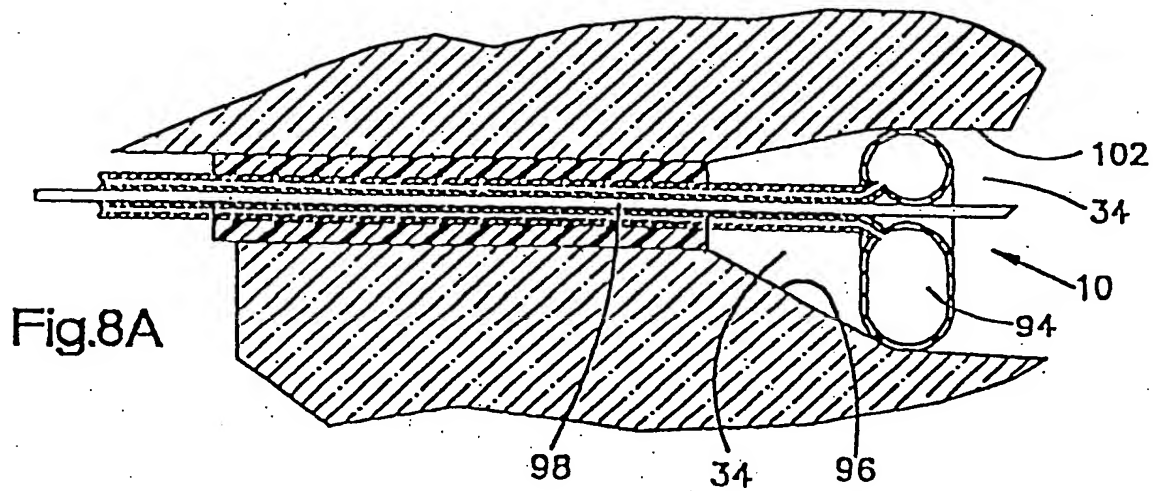
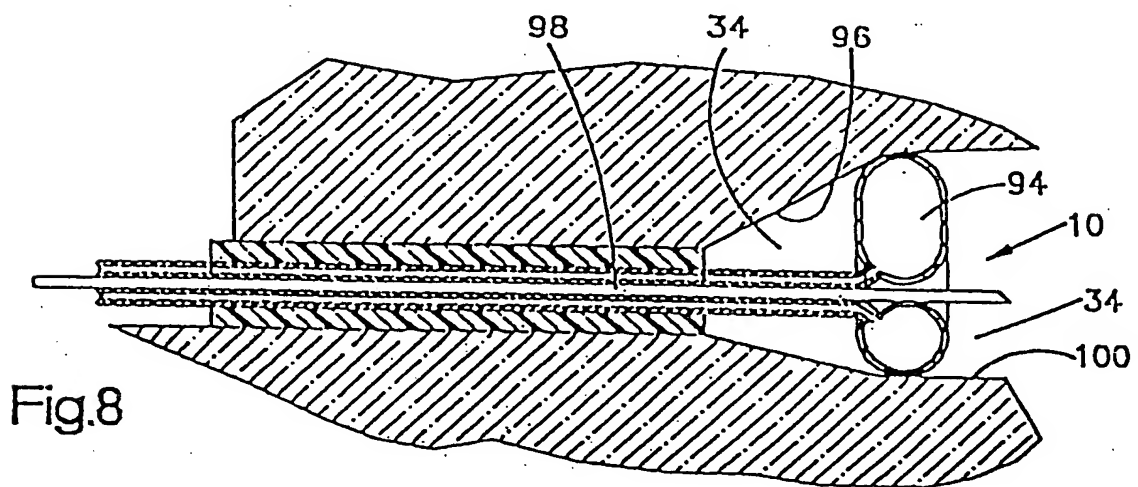
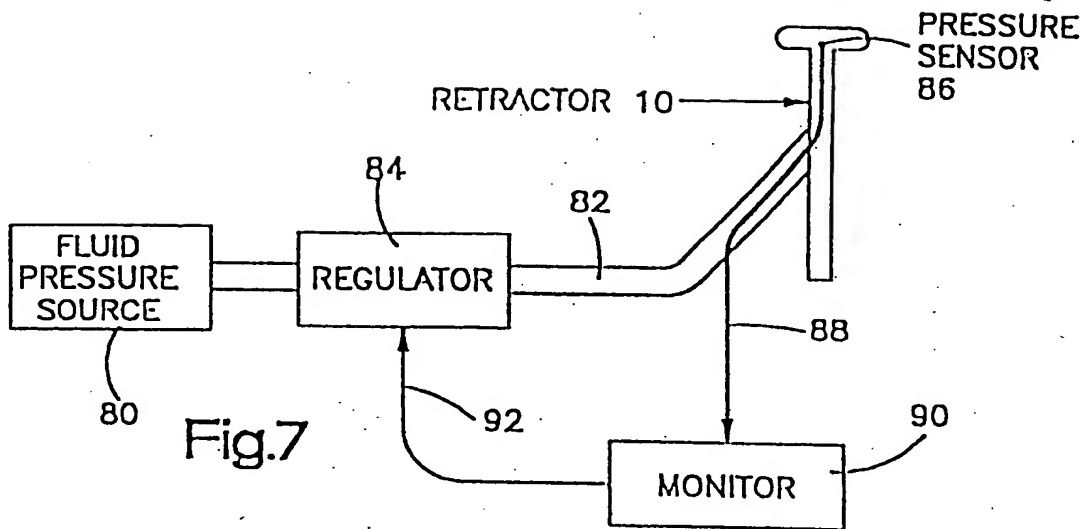
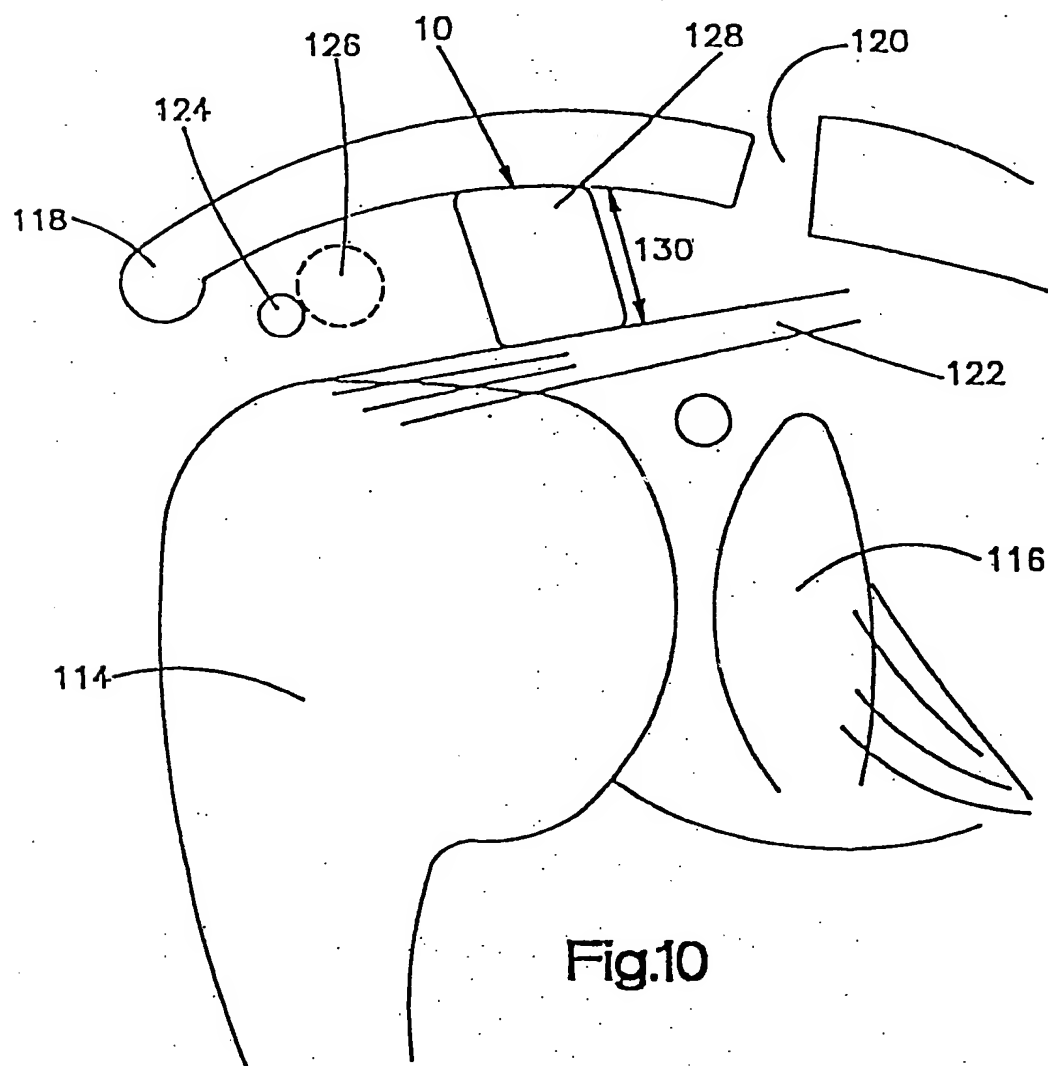
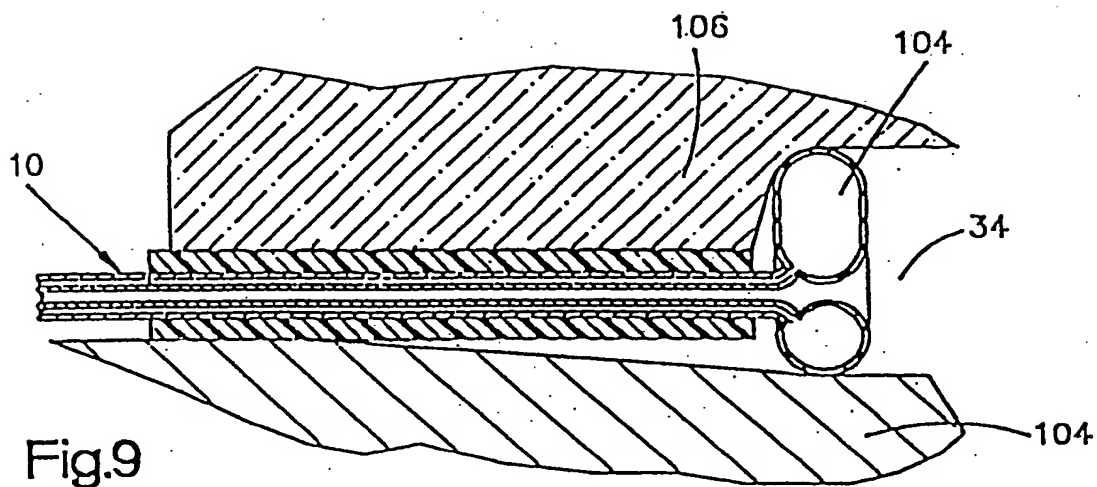
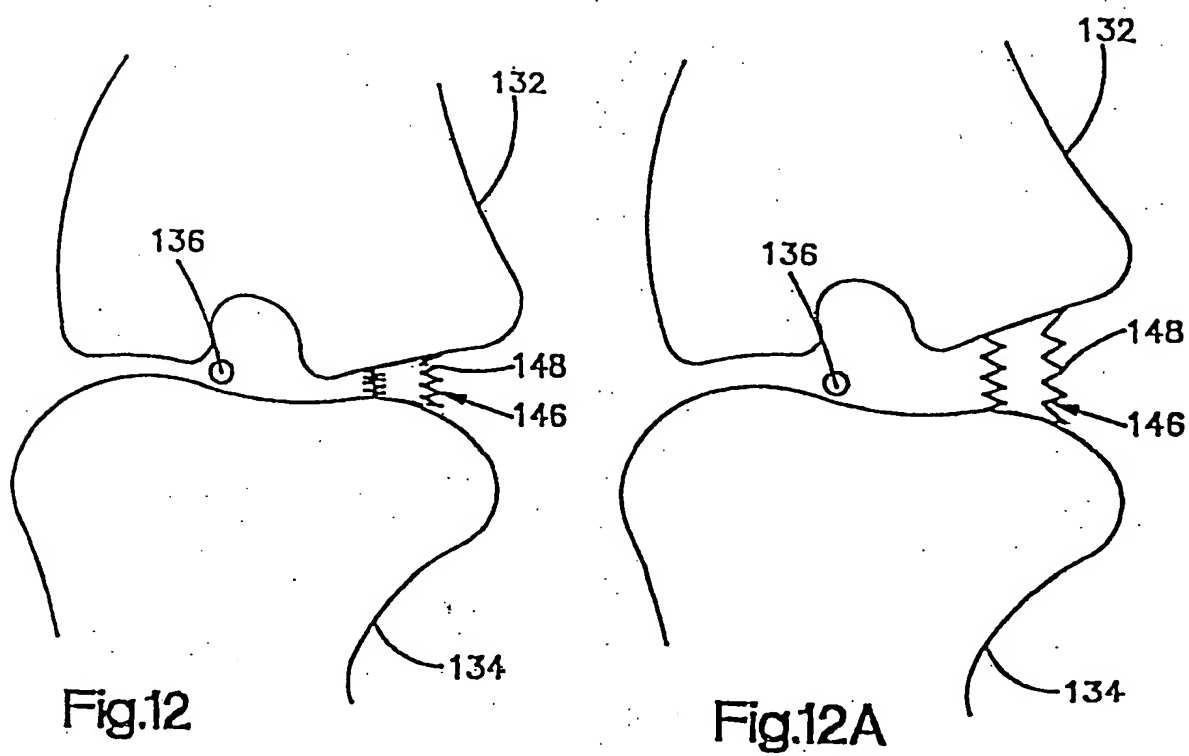
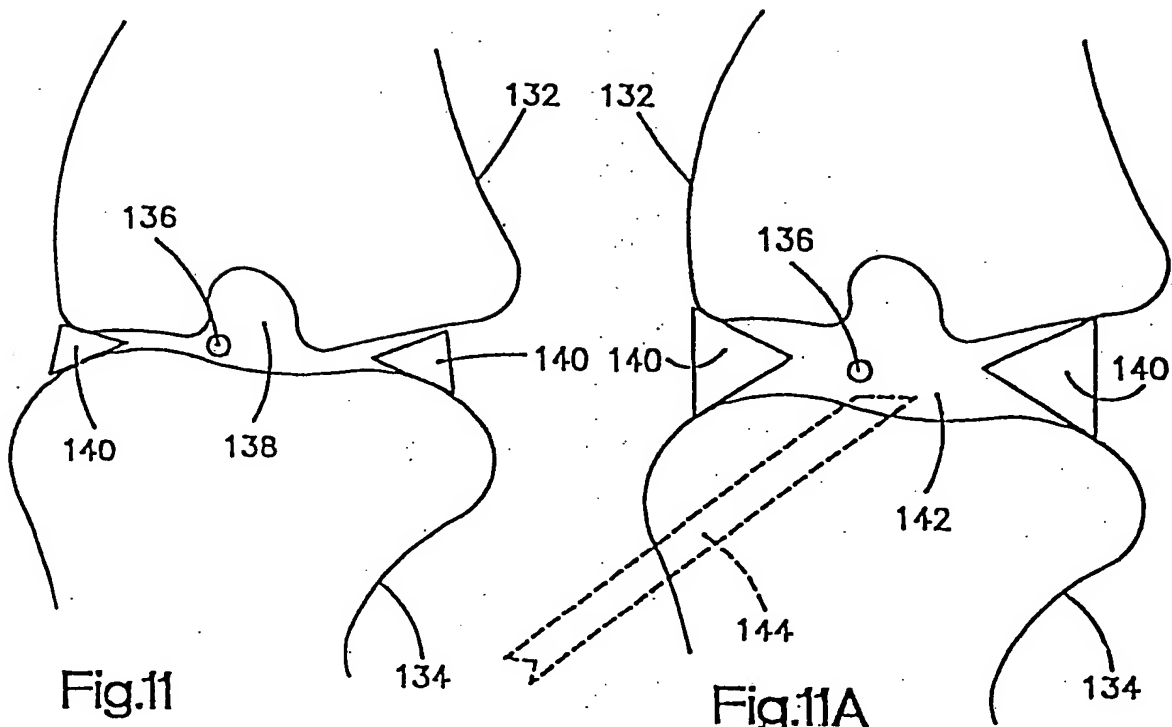


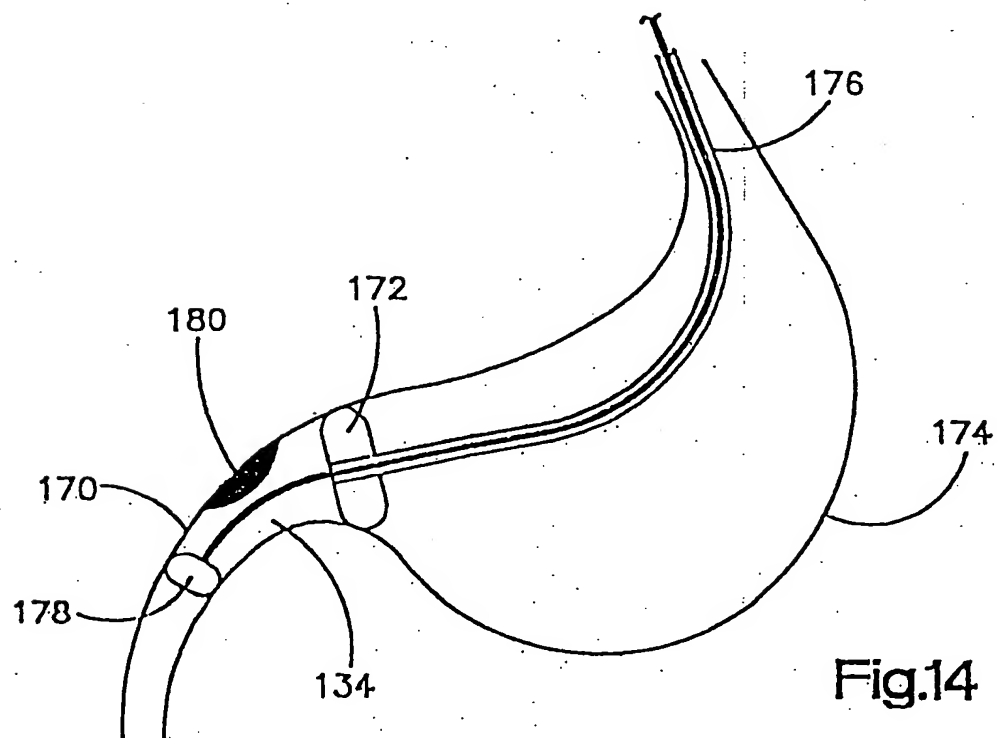
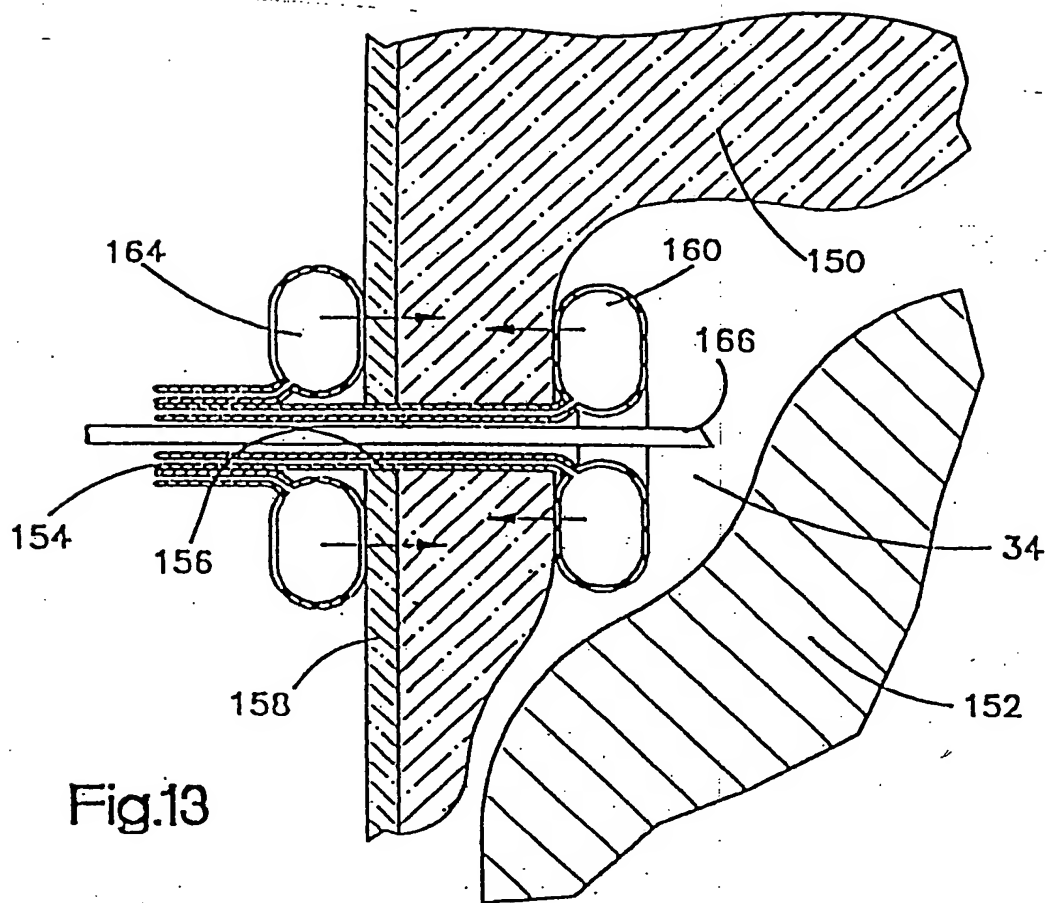
Fig. 5A   Fig. 5B   Fig. 5C   Fig. 5D   Fig. 5E











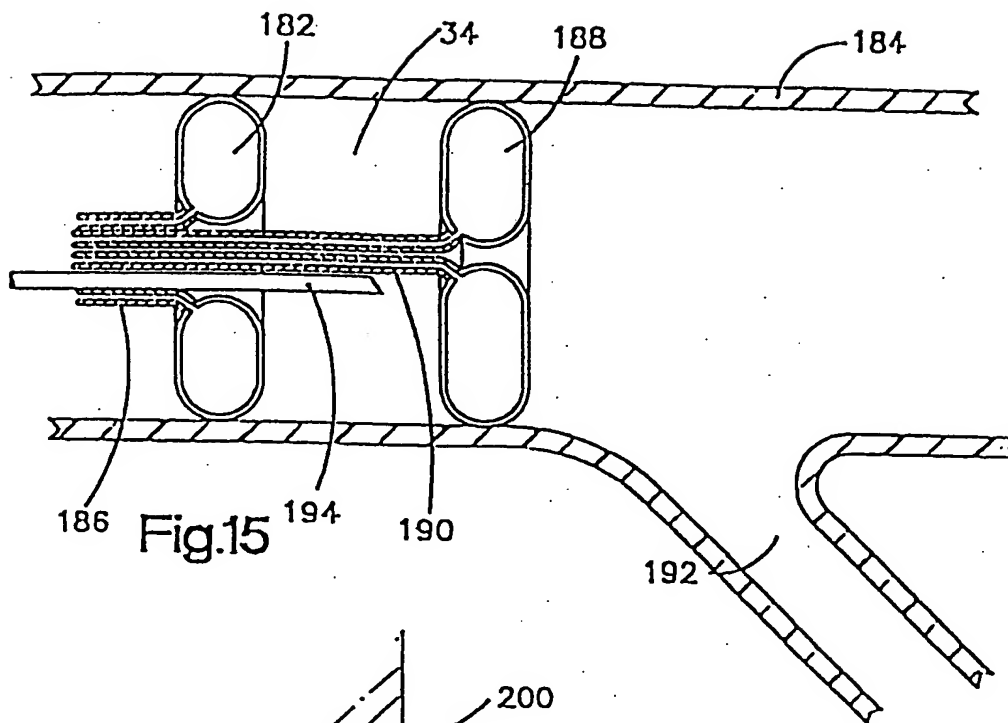


Fig.15

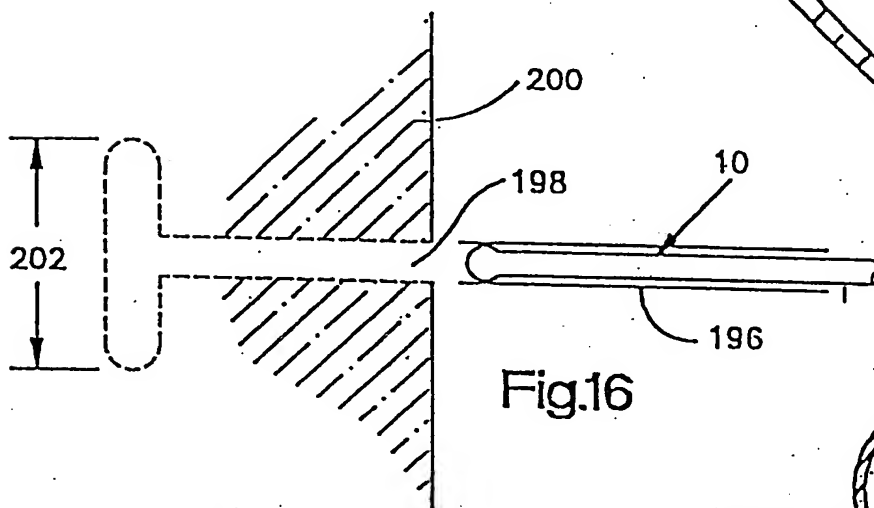


Fig.16

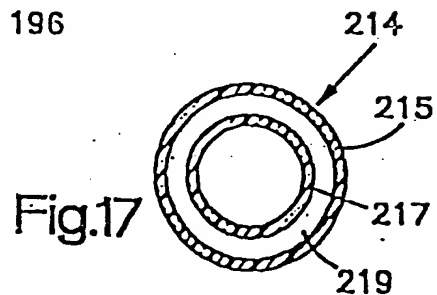


Fig.17

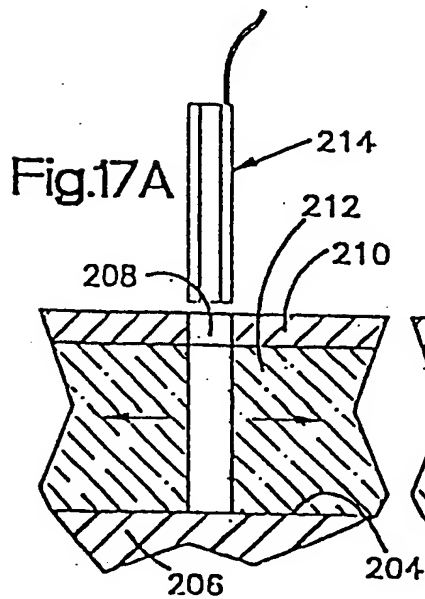


Fig.17A

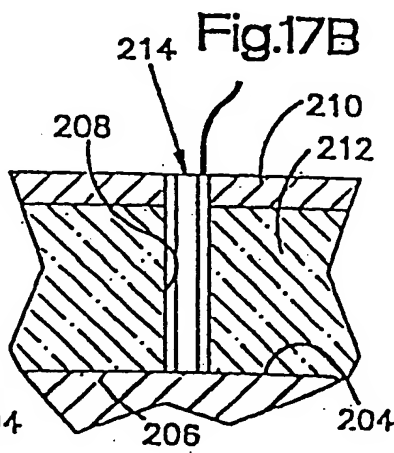


Fig.17B

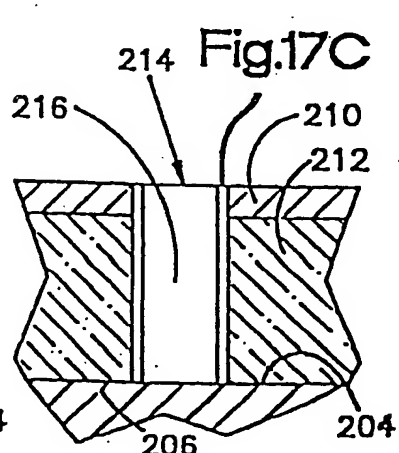
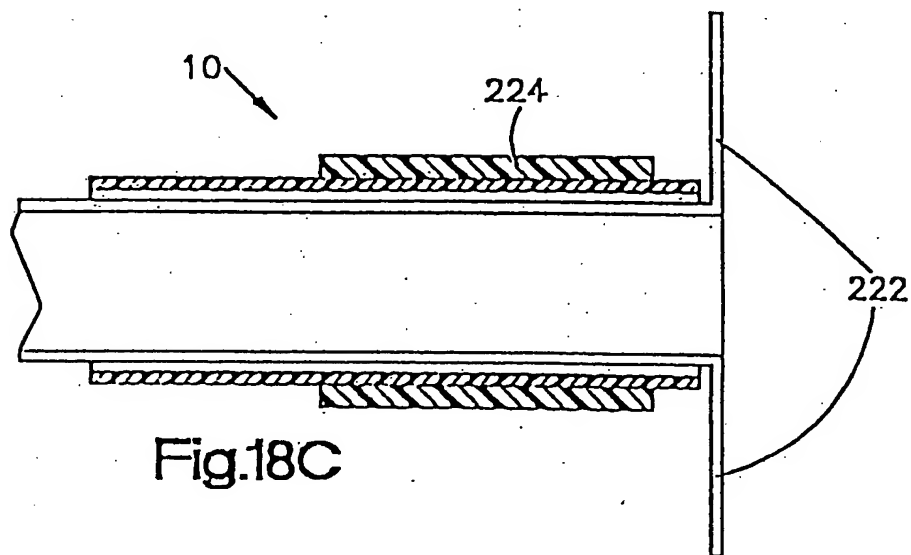
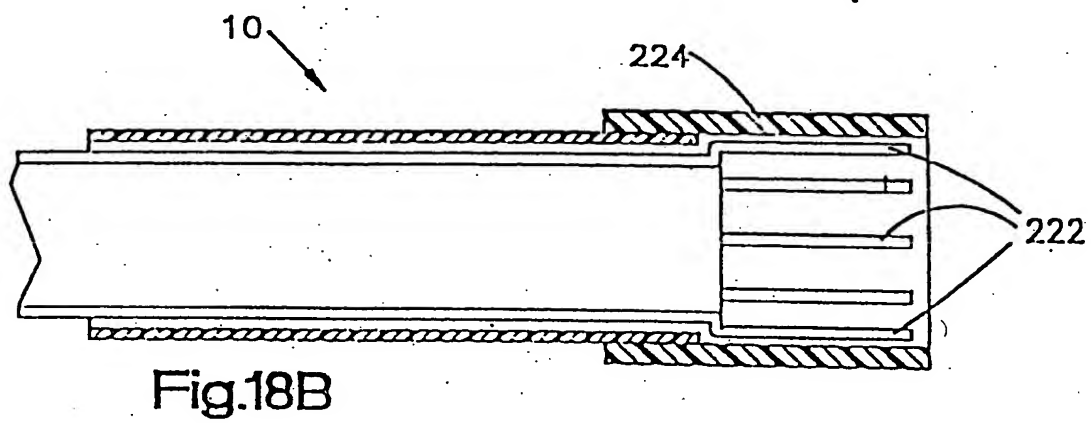
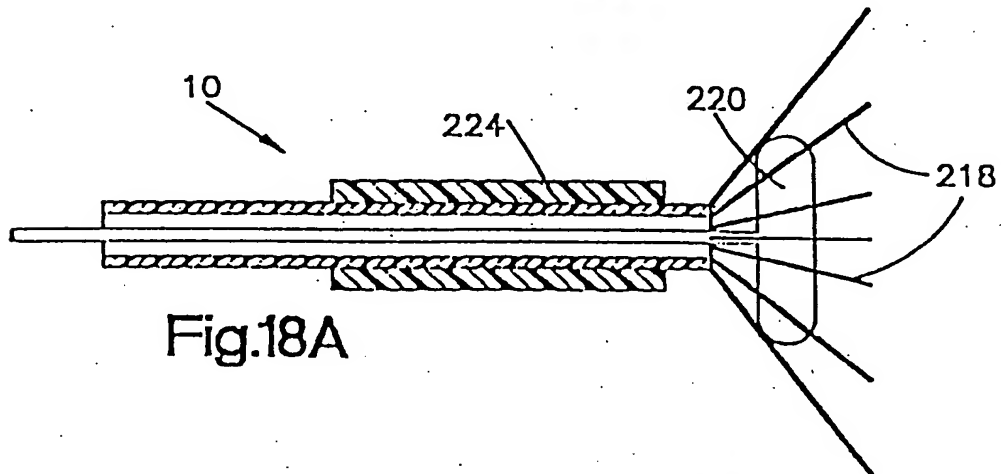
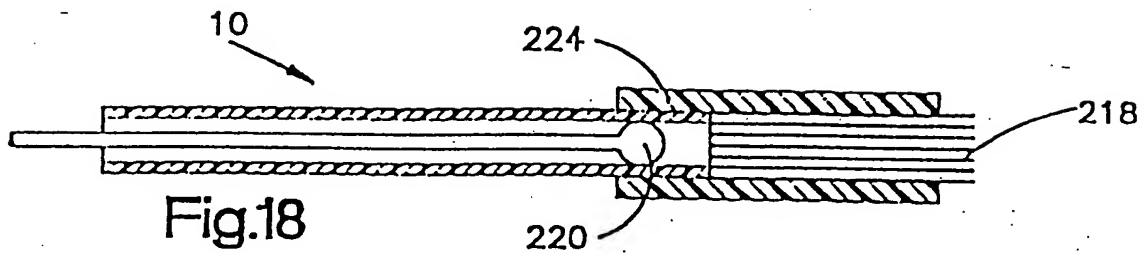
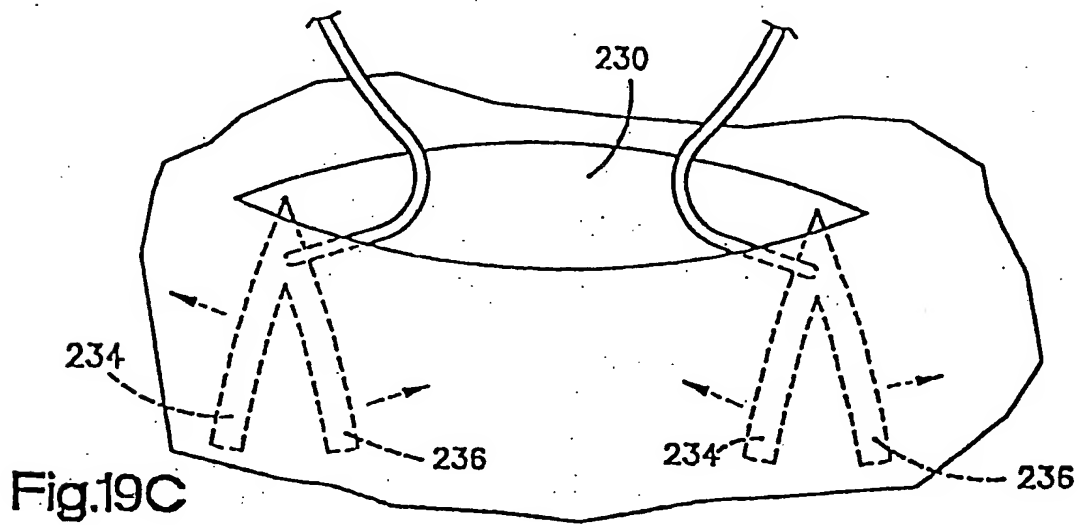
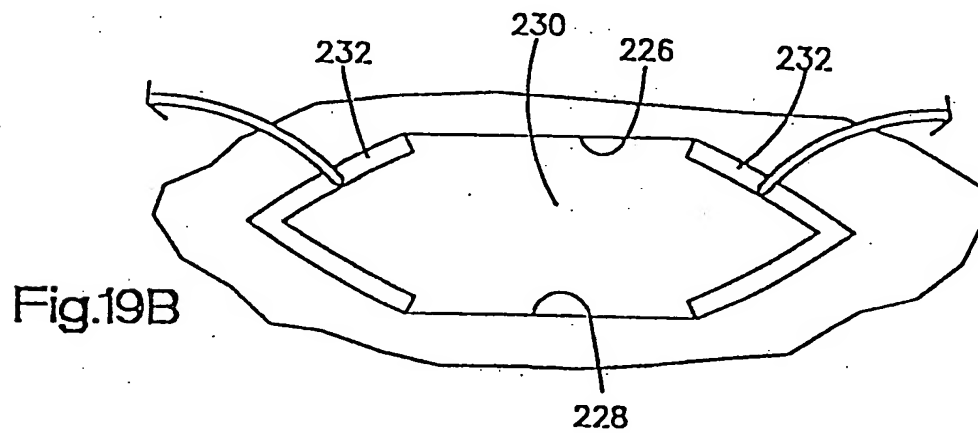
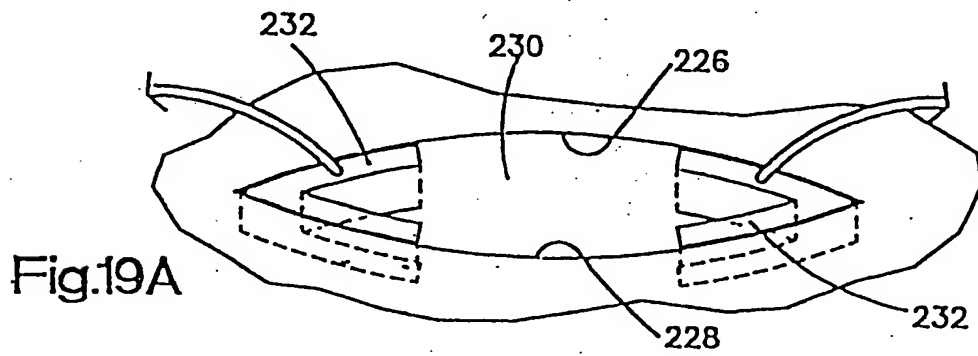
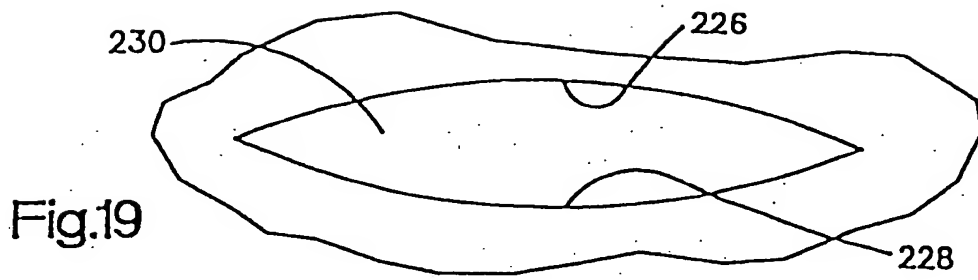


Fig.17C







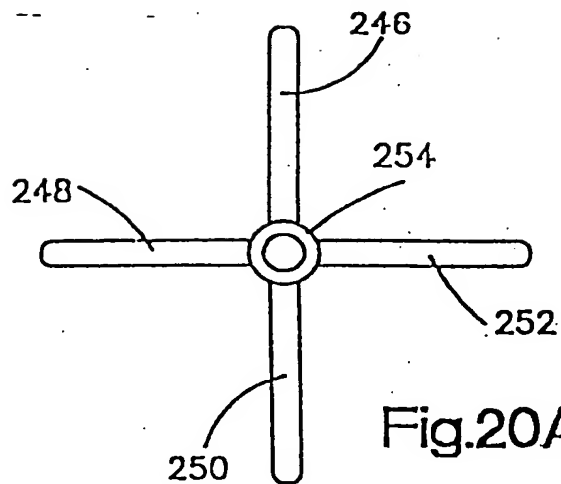


Fig.20A

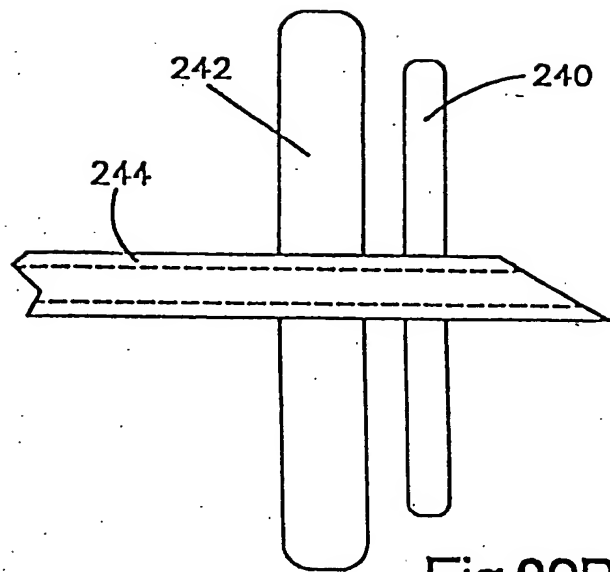


Fig.20B

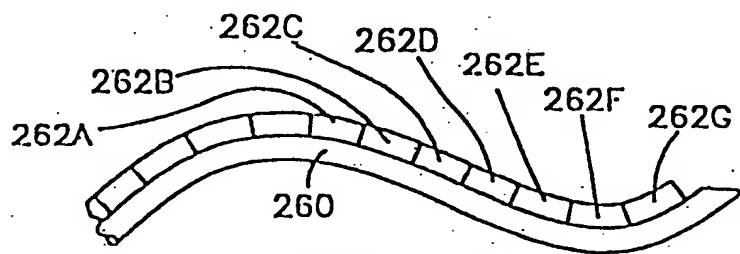


Fig.20C

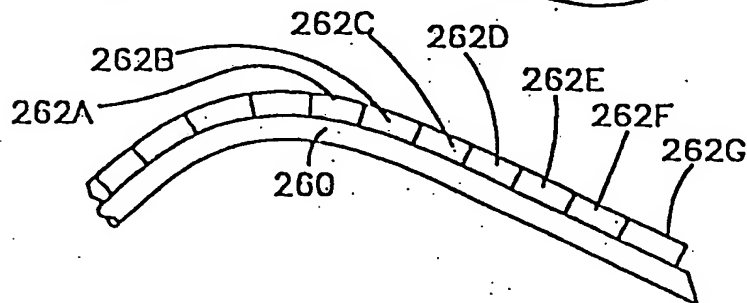


Fig.20D

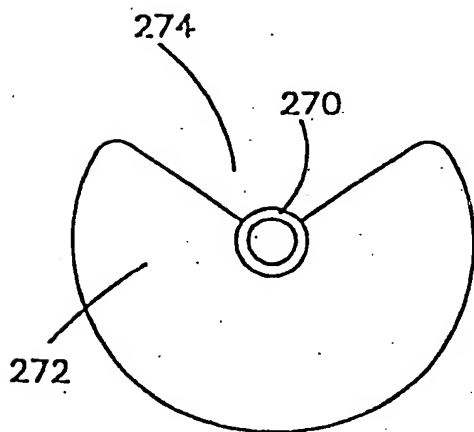


Fig.21

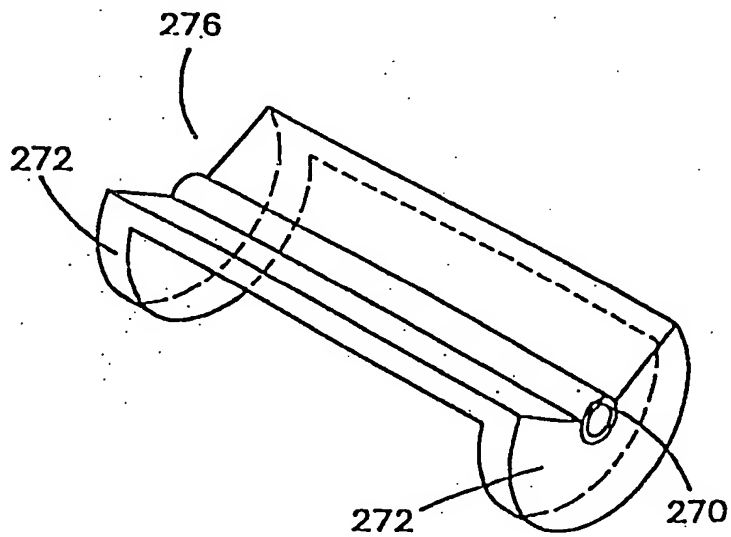


Fig.21A

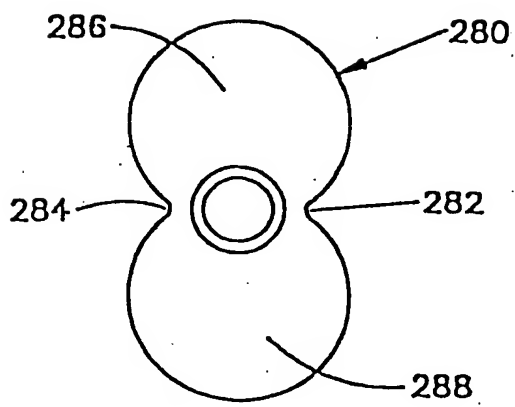


Fig. 22

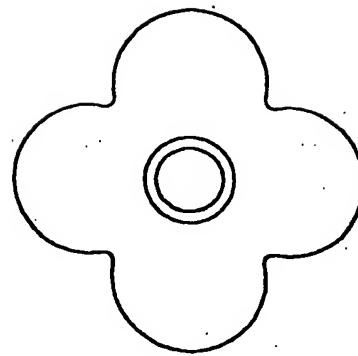


Fig. 22A

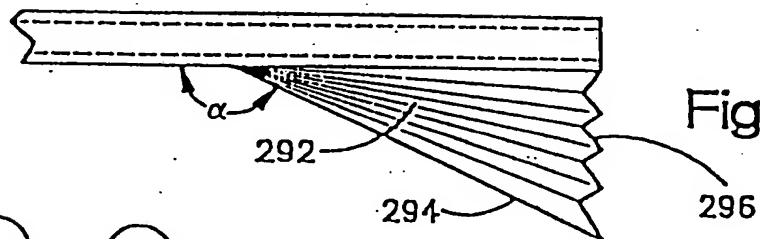


Fig. 23

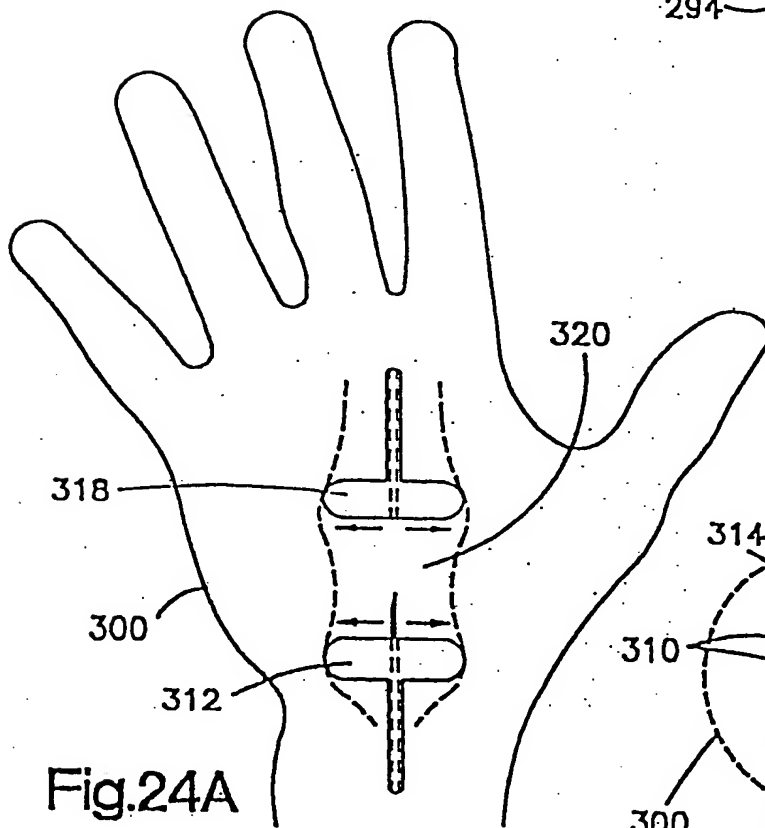


Fig. 24A

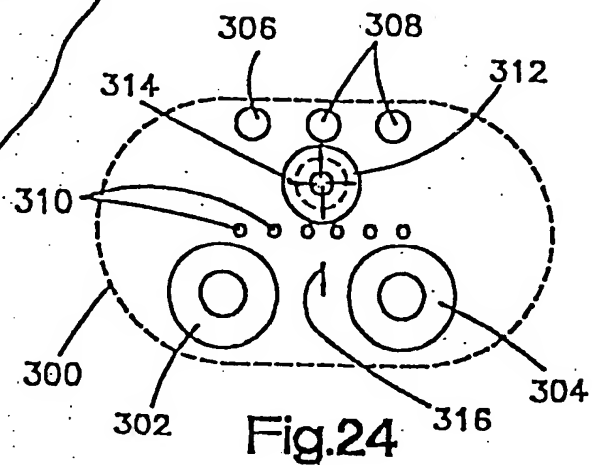


Fig. 24